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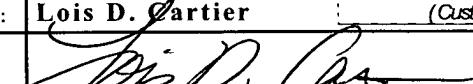
Total Number of Pages in This Submission

Application / Conf. No.	10/716,947 / 6459
Filing Date	November 18, 2003
First Named Inventor	Jay T. Young
Examiner Name	Nghia M. Doan
Art Unit	2825
Patent No.	
Attorney Docket Number	X-1386 US

### ENCLOSURES (check all that apply)

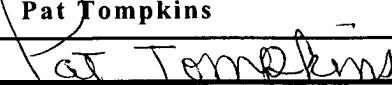
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration / Oath	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavit(s)/declaration(s)	<input type="checkbox"/> Petition -	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)		
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309 (Customer Number)	Reg. Number 40,941
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Signature		
Date	May 25, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

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Signature		Date	May 25, 2006

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X-1386 US  
10/716,947

PATENT  
Conf. No.: 6459

IN THE UNITED STATES PATENT OFFICE

Applicants: Jay T. Young et al.  
Assignee: Xilinx, Inc.  
Title: "Methods of Routing Programmable Logic Devices to Minimize Programming Time"  
Serial No.: 10/716,947 File Date: 11-18-03  
Examiner: Nghia M. Doan Art Unit: 2825  
Docket No.: X-1386 US Conf. No.: 6459

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AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the Office Action dated March 10, 2006, reconsideration and allowance of the application are respectfully requested in view of the amendment and remarks below.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.